

## Case Study

## Magill Road Lighting Upgrade

## Project Details

**Client name**

Department of Planning Transport and Infrastructure (DPTI)

**Start date**

March 2020

**Completion date**

May 2020

**Contract Type**

Construct

**Contract value**

\$205,345

**Key Personnel**

Lead Designer

Construction Supervisor

Worksite Leader & Safety Lead

**Enerven has extensive design and construction experience to ensure projects are delivered on time and to budget**

## The Customer

The Department of Planning, Transport and Infrastructure (DPTI) works as part of the community to deliver effective planning policy, efficient transport, and valuable social and economic infrastructure. DPTI manages the planning and land use system for South Australia to grow the economy and create more vibrant places for our communities; and support the effective functioning of Local Government and outback communities, this includes the management a number of arterial roads and highways in Australia.

## The Opportunity

DPTI invited the Enerven Lighting Solutions group to carry out a road lighting audit of Magill Road as they were upgrading streetlights in the Eastern Suburbs of Adelaide to a new LED Midi Light as part of their Strategic Plan 2016-2020. The new LED light would heavily reduce their carbon footprint as well as create energy consumption savings.

Enerven were tasked with both the design and construction of the lighting project upgrade on Magill Road.

## The Solution

Enerven were responsible for the design and construction of 121 new LED lights, which were installed over approximately 2.5 kilometre stretch along Magill Road from Osmond Terrace to Briant Road. Enerven effectively collaborated with DPTI and their traffic control centre to deliver site works with minimal disruption to traffic flow and minimise any inconvenience to the general public.

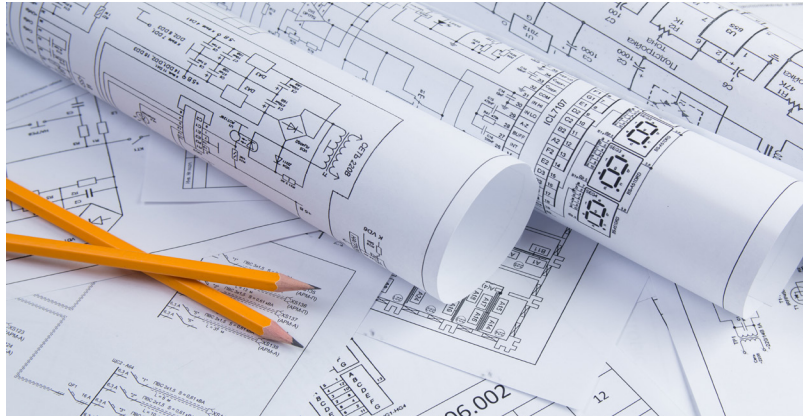
Due to the size and nature of this project, the program was divided into three stages; allowing for more detailed scheduling and planning of site works. Work was planned around carefully managed traffic control requirements, including restricted time frames for work to be conducted along the roadway outside of peak periods of traffic flow.

Working with DPTI on the project from the early design stage meant Enerven had a clear view of DPTI's requirements and completed the program on time and to budget.

## Key Capabilities

This project highlights Enerven's ability to coordinate all elements of project design and construction including our project management and construction supervision to ensure the project was delivered on time and to budget.





## Why Enerven?

Our experience in the market place, combined with the expertise and industry knowledge of our team, makes Enerven's offering second to none - which is why industry leaders such as Oz Minerals, Lendlease, AGL and BHP Billiton trust Enerven with their energy infrastructure assets.

We invest heavily in the best equipment and the professional development of our staff, which means we combine experience and history with innovation and technology to deliver solutions that address the evolving energy distribution requirements of the community.

With a strong supplier and partner network behind us, our highly skilled staff work closely with you to fully understand your specific needs and vision, and will tailor a solution to suit.

Delivering the highest standard of work in a safe and environmentally sustainable manner is our top priority, and we have an outstanding track record to prove it. We focus on building long-term relationships with our clients, we're committed to working with you for the lifecycle of your project and beyond.

## Who We Are

**Enerven, an SA Power Networks Company, provides a range of construction and maintenance services, including fibre installation, to clients both within SA and nationally. We believe innovations and technology will continue to drive efficiencies, but no more so than the experience, knowledge and capabilities of our people.**

## Contact Us

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